



## SEQUENCE LISTING

<110> Perez Gomariz et al

<120> Method For Treating and Preventing Septic Shock with VPAC1 VPAC2R PAC1R

<130> G80-016 CIP

<140> 10/090,109

<141> 2002-03-04

<150> 09/446,352

<151> 2000-12-17

<160> 5

<210> 1

<211> 28

<212> PRT

<213> Isolated from small intestines and brains of pigs

<400> 1

His	Ser	Asp	Ala	Val	Phe	Thr	Asp	Asn	Tyr	Thr	Arg	Leu	Arg	Lys
				5					10					15
Gln	Met	Ala	Val	Lys	Lys	Tyr	Leu	Asn	Ser	Ile	Leu	Asn		
				20					25					

<210> 2

<211> 43

<212> DNA

<213> artificial sequence

<220>

<223> chemically synthesized

<220>

<223> specific probe for TNFalpha

<400> 2

ttgacctcag cgctgagttg gtcccccttc tagctggaag act 43

<210> 3

<211> 46

<212> DNA

<213> artificial sequence

<220>

<223> chemically synthesized

<220>

<223> specific probe for IL-6

<400> 3

caagaaggca actggatgaa gtcctcttgc agagaaggaa cttcat 46

<210> 4

<211> 27

<212> PRT

<213> artificial sequence

<220>

<223> chemically synthesized

<220>

<223> [K 15,R16,L27] VIP[1-7]-GRF [8-27]

<400> 4

His	Ser	Asp	Ala	Val	Phe	Thr	Asn	Ser	Tyr	Arg	Lys	Val	Leu	Lys
				5					10					15
Arg	Leu	Ser	Ala	Arg	Lys	Leu	Leu	Gln	Asp	Ile	Leu			
				20					25					

<210> 5

<211> 31

<212> PRT

<213> artificial sequence

<220>

<223> chemically synthesized

<220>

<221> ACETYLTATION

<222> 1

<220>

<221> MOD\_RES

<222> 17

<223> The modified residue is a Nle

<400> 5

His	Ser	Asp	Ala	Val	Phe	Thr	Glu	Asn	Tyr	Thr	Lys	Leu	Arg	Lys
				5					10					15
Gln	Xaa	Ala	Ala	Lys	Lys	Tyr	Leu	Asn	Asp	Leu	Lys	Lys	Gly	Gly
				20					25					30

Thr